

Veritas Backup Exec™ Features List



Simple, Secure and Unified

SMB and mid-market customers can enjoy simple, comprehensive, unified, and Ransomware resilient data protection that is easy to license – all with a single product offering. Take a closer look at the new key features and innovations introduced in Backup Exec and previous versions of Backup Exec outlined in the table below.

| Feature or Capability | BE22 | BE21 | BE20 |
|---|------|------|------|
| Operational Simplicity | | | |
| Simplified subscription licensing system | ✓ | | |
| Bronze, Silver and Gold Per Instance Licensing | | ✓ | ✓ |
| Web-based help | ✓ | ✓ | |
| Automated license updates through VEMS | ✓ | ✓ | |
| Smart Meter integration | ✓ | ✓ | ✓ |
| Instant notifications and easy deployment of product updates via Veritas Update | ✓ | ✓ | ✓ |
| Virtual Data Protection | | | |
| Instant Recovery for Linux VMs from deduplication storage on VMware and Hyper-V | ✓ | ✓ | |
| VMware vSphere 7 | ✓ | ✓ | |
| Forever Incremental for Hyper-V and VMware | ✓ | ✓ | ✓ |
| VMware vSphere 6.5 U2, 6.7 U1 | ✓ | ✓ | ✓ |
| Instant Recovery for Linux VMs on VMware vSphere and Microsoft Hyper-V | ✓ | ✓ | ✓ |
| Instant Recovery for Hyper-V 2016 virtual machines | ✓ | ✓ | ✓ |
| Instant Recovery for Windows VMs on VMware vSphere and Microsoft Hyper-V | ✓ | ✓ | ✓ |
| Recovery Ready feature validates protected VMware or Hyper-V VM backups | ✓ | ✓ | ✓ |
| Cloud Data Protection | | | |
| Microsoft Office 365* - Exchange mailboxes, folders, emails, and calendar items | ✓ | | |
| Microsoft Office 365* - OneDrive folders and files | ✓ | | |
| Cloud Deduplication with Generic S3 Cloud Providers | ✓ | | |
| Azure Files, Azure HCI, and AWS FSx | ✓ | ✓ | |
| Amazon Glacier, Deep Archive, and One Xone | ✓ | ✓ | |
| Google Cloud Regions | ✓ | ✓ | |

| Feature or Capability | BE22 | BE21 | BE20 |
|--|------|------|------|
| Microsoft Azure certification | ✓ | ✓ | |
| Integration with Azure Site Recovery for DRaaS | ✓ | ✓ | |
| Azure Archival Storage | ✓ | ✓ | |
| Alibaba Cloud object storage services | ✓ | ✓ | |
| Cloud Marketplace presence for Microsoft Azure and AWS | ✓ | ✓ | |
| S3 Private Cloud Connector for Amazon S3 API hybrid clouds without additional licenses | ✓ | ✓ | ✓ |
| Azure object storage targets (all regions/all tiers) | ✓ | ✓ | ✓ |
| EMC Elastic Cloud Storage (ECS) | ✓ | ✓ | ✓ |
| Backup Exec™ CloudConnect Optimizer to improve data rates based on network bandwidth | ✓ | ✓ | ✓ |
| Dedupe to Cloud with the OpenDedupe OST Connector | ✓ | ✓ | ✓ |
| One-Click Direct-to-Cloud | ✓ | ✓ | ✓ |
| Support of Infrequent Access (IA) Storage tier for Amazon S3: Standard & Standard IA | ✓ | ✓ | ✓ |
| Security and Compliance | | | |
| Twp-Factor Authentication for backup server access | ✓ | ✓ | |
| 256-bit encryption – password-based key derivation function 2 (PBKDF2) | ✓ | ✓ | |
| Ransomware Resilience v2 – block code injection access to Backup Exec Server API | ✓ | ✓ | |
| GDPR Guard – block access to backed up items for privacy and compliance | ✓ | ✓ | ✓ |
| Ransomware Resilience – block access to on-disk backup data | ✓ | ✓ | ✓ |
| IPv 6, TLS 1.2, FIPS 140-2, PCI/DSS 3.2 | ✓ | ✓ | ✓ |
| Storage | | | |
| Enhanced Deduplication – PDD v1.2 | ✓ | ✓ | |
| Superior Deduplication (PDDE v10) | ✓ | ✓ | |
| Red Hat Ceph Storage | ✓ | ✓ | ✓ |
| Scality RING Storage | ✓ | ✓ | ✓ |
| Veritas Access Storage | ✓ | ✓ | ✓ |
| Integration with Microsoft StorSimple | ✓ | ✓ | ✓ |
| Workload Support and Integrations | | | |
| Windows Server/10 version 2004 | ✓ | ✓ | |
| RHEL 8.0, 8.1 including Open File | ✓ | ✓ | |
| SQL Always On Availability Groups, In-Memory OLTP | ✓ | ✓ | |
| SharePoint 2019, Oracle 18c | ✓ | ✓ | |
| Windows Server 2019 Certification | ✓ | ✓ | ✓ |
| Windows Server 2016/2019, Hyper-V 2016/2019 | ✓ | ✓ | ✓ |
| SharePoint 2016, Exchange 2019, SQL 2017/2019, Oracle 12c R2 | ✓ | ✓ | ✓ |
| Windows Server RS3 parity support | ✓ | ✓ | ✓ |
| Unix – AIX and Solaris | ✓ | ✓ | ✓ |
| Veritas SaaS Backup reporting integration | ✓ | ✓ | ✓ |
| RHEL 7.4, 7.6, 7.7 | ✓ | ✓ | ✓ |

*Only available with subscription licensing.

| Description | Link |
|------------------------------|--|
| Backup Exec web page | www.backupexec.com |
| Backup Exec admin guide | www.backupexec.com/admin |
| Backup Exec resources | www.backupexec.com/resources |
| Backup Exec compatibility | www.backupexec.com/compatibility |
| Backup Exec support | www.backupexec.com/support |
| Backup Exec training | www.backupexec.com/training |
| Backup Exec user forum | www.backupexec.com/forum |
| Backup Exec blogs | www.backupexec.com/blogs |
| 60-day Backup Exec trialware | www.backupexec.com/trybe |
| Backup Exec promotions | www.backupexec.com/save |
| PartnerNet | partnernet.veritas.com |
| Find a Backup Exec Partner | veritas.force.com/public |

About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).



2625 Augustine Drive
 Santa Clara, CA 95054
 +1 (866) 837 4827
veritas.com

For global contact information visit:
veritas.com/company/contact